To: Gullett, Brian[Gullett.Brian@epa.gov]
Cc: CHIRAYATH, VED (ARC-SG)[ved.chirayath@nasa.gov]
From: Instrella, Ron (ARC-SG)[Bay Area Environmental Research Institute]
Sent: Tue 8/16/2016 7:14:56 PM
Subject: Re: Radford visual

Sounds good. I'll plan for a range of altitudes between 200ft down to somewhere between 120ft (36m) and 80ft (24m), approx. 2-3x the height of the pole.
-Ron

On Aug 16, 2016, at 11:33 AM, Gullett, Brian <Gullett.Brian@epa.gov> wrote:

We'll have to play it by ear. I'm assuming we'll start at a conservatively high altitude (~200 ft AGL) and see how the UAS behaves as we bring it down into the higher concentrations. Just guessing from the photo, I'd estimate two to three times the height of the telephone pole.

From: Instrella, Ron (ARC-SG)[Bay Area Environmental Research Institute]
[mailto:ron.instrella@nasa.gov]
Sent: Tuesday, August 16, 2016 2:30 PM
To: Gullett, Brian <Gullett.Brian@epa.gov>
Cc: CHIRAYATH, VED (ARC-SG) <ved.chirayath@nasa.gov>
Subject: Re: Radford visual

Hi Brian,

Thanks for the photo. Do you have an idea of hovering flight altitudes above the plume?

-Ron
--
Ronald Instrella
Research Engineer
Laboratory for Advanced Sensing
NASA Ames Research Center
(650) 604 0939 (w)
ron.instrella@nasa.gov

On Aug 16, 2016, at 11:22 AM, Gullett, Brian <Gullett.Brian@epa.gov> wrote:

Ron, Ved,

I'm sending you this photo of a Radford burn. Please don't distribute, however. I've also seen a burn there and this photo seems fairly representative. Not that the photo shows no wind…

Thanks,

Brian

<Burn photo at Radford cropped.docx>